

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-09 15:14:42  
Date of Next Testing: 2025-08-08 15:14:42  
Product Name: **Lanthanum(III) oxalate hydrate**  
CAS Number: 79079-18-8  
Specifications & Purity: 99.9% trace metals basis  
Lot #: H2202348  
SKU #: **L345282**  
**Analysis: 109550**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98 %
total metallic impurities(by ICP Atomic emission)	≤2000(ppm)	162.00 ppm
Water by Karl Fischer	≤23.5(%)	12.40 %
ICP: Confirms Lanthanum Component	Confirmed	Confirmed



John Su  
QA & QC Manager